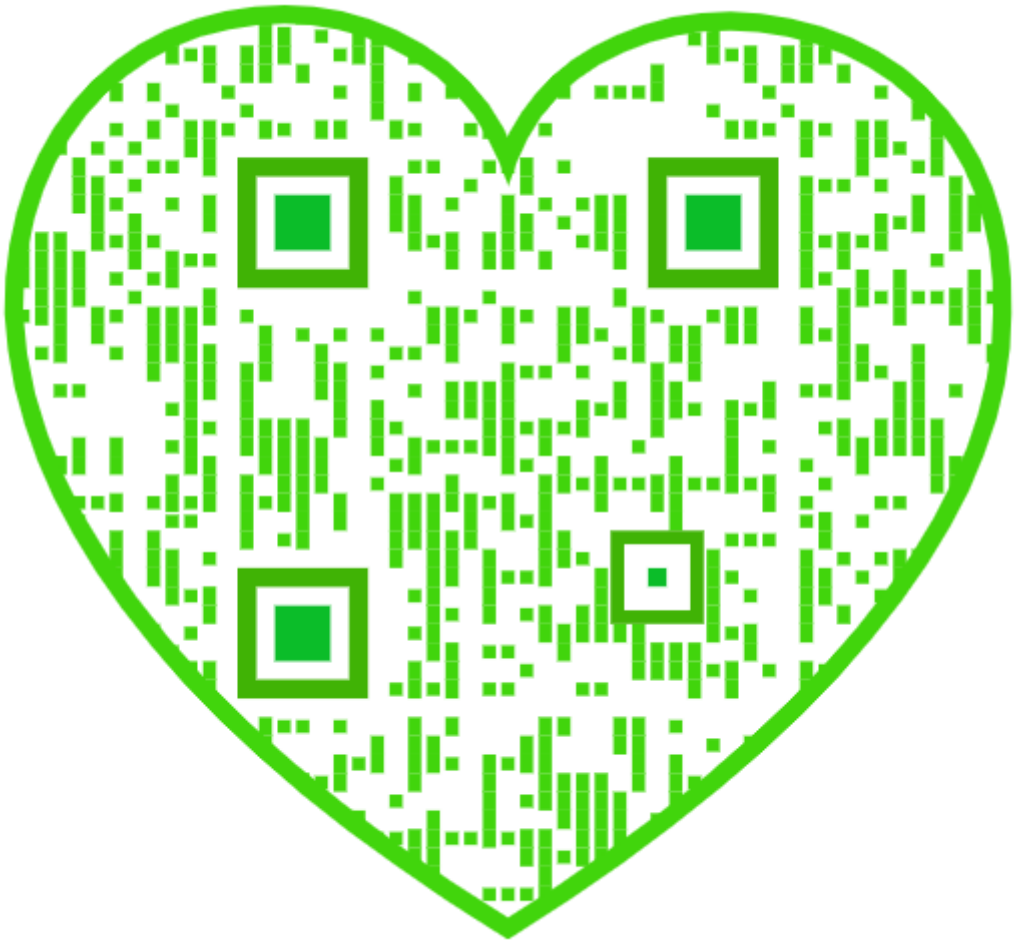

THE AMERICANA

THE ENCYCLOPEDIA AMERICANA

IN THIRTY VOLUMES

1920
THE ENCYCLOPEDIA AMERICANA
CORPORATION
NEW YORK CHICAGO

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BY

THE ENCYCLOPEDIA AMERICANA CORPORATION

COMPOSITION, ELECTROTYPING, PRESSWORK, BINDING

BY

J. B. LYON COMPANY, ALBANY, NEW YORK

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CLASSIFIED INDEX

VOLUME XXX

CLASSIFIED INDEX

VOLUME XXX

INTRODUCTION

AN encyclopedia such as the new AMERICANA, containing within its covers treatments on all departments of human knowledge in a great number of articles arranged in alphabetical order, does not require the usual alphabetical index to render its information easily accessible to the general reader in search of a particular topic in which for the moment he is interested. But for the student, interested in a special department or branch of knowledge, there arises the necessity of bringing together in convenient form all the articles in which that subject is treated. This necessity of grouping all articles dealing with a particular science or subject forms the *raison d'être* of the following CLASSIFIED INDEX to the ENCYCLOPEDIA AMERICANA.

The classification of the great mass of material in the pages of the new AMERICANA is, after the manner of most classifications, arbitrary. It has been deemed best to group all topics under as few general headings as possible and these have been simplified by using the terms which first occur to the reader, — for example, Fossils instead of Palæontology; Insects instead of Entomology; Language instead of Philology, etc. To every section is subjoined a list of biographies of men and women who have achieved distinction in that particular field and whose biographies throw much light on phases of the subject not included in the formal treatment.

The aim has been to group the material according to the most natural and obvious divisions of human knowledge, such as, Aeronautics, Education, History, Religion, etc. These major groups number over four score and are subdivided into their natural sections. Thus in the section on Fine Arts will be found Sculpture and her sister arts. Some subdivisions, however, because of their importance have been placed under their own headings although properly belonging under the ægis of a larger group. Thus Music and Painting have been made into major divisions although properly belonging in the domain of Fine Arts.

This CLASSIFIED INDEX, however, by no means exhausts the articles in the new AMERICANA — it seeks merely to bring together all articles necessary to the complete study and understanding of a given science or field of endeavor.

Because of the importance of industry and manufactures in the life of modern peoples it has seemed well to bring together all topics relating thereto under titles or headings which occur readily to the reader. Consequently there are sections on Commerce and Industry; Foundry Practice, Machinery and Machine Work; Iron and Steel, and on many of the products of industry, apart from the purely academic and scientific grouping of these subjects, under such headings as Economic Geology, Metallurgy, etc.

Practically all topographical articles have been omitted from the section on Geography, since these are to be found in their places throughout the several volumes. They have been included only when the historical information contained therein has been considered an essential complement to the history of the country, people, or region in question.

Passing allusions to subjects which receive a fuller treatment elsewhere have been excluded. On the other hand, a cursory examination of the entries under kindred sciences may, and does, show a certain measure of duplication. For this no apology is offered; nor in our opinion is any apology needed in view of the great general aim of placing easily and quickly before the reader all topics essential to the proper understanding of a given science and in their proper relation to that science. Economy of effort for the reader, therefore, has been the guiding principle throughout even though it involved some duplication.

The recent World War brought about tremendous changes in every department of human activity, economic, political and social, and the end is not yet. It was thought well, therefore, for the benefit of students of political science and of present-day international problems to devote a special section to the great conflict, bringing together all the topics scattered throughout the work dealing with every phase of the catastrophe.

No complete and systematic subject index to a great general work of reference has been attempted hitherto on so large a scale as this CLASSIFIED INDEX to THE AMERICANA. Precedents were lacking; all previous efforts in this direction being inchoate or fragmentary, furnishing mainly a syllabus for study or reading courses, without giving volume and page references to the topic in question.

The editors are confident that this CLASSIFIED INDEX will prove a valued aid to users of the ENCYCLOPEDIA AMERICANA in enabling them to systematize this great practical repository of the world's knowledge, making its information on every branch most accessible and setting every subject in its proper relation.

The following pages contain an alphabetical key to the INDEX, showing under an extended classification where the entries to any science, or subdivision of science, may be found. For example, Birds, Fishes, Mammals, etc., are grouped under the major heading of Zoology. A reader desiring information on the first-named will find in the key under Birds a reference to the page of the INDEX on which the list of these vertebrates begins.

The key is followed by pages giving the general arrangement of major headings with their subdivisions in the order in which they appear in the INDEX.

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	12	725
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	18	704
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Bromine	4	576
	15	282
	21	588
	22	2
Cadmium	5	134
	18	704
Cæsium	5	142
	18	704
	21	588
Calcium	5	159
	15	282
	18	704
	21	588
	22	190
	22	198
Carbon	5	589
	22	197
	25	624
Cerium	6	225
	18	704
Chlorine	6	406
	6	575
	17	479
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	21	588
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	18	704
Hydrogen	10	189
	14	574
	17	482
	22	197
Indium	15	67
	18	704
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	8	127
	15	288
	21	588
Iridium	15	324
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Acetic acid	1	83
	1	92
	11	60
	23	44
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Acetic ether	1	84
Acetin	1	84
Aceto-acetic acid	1	84
Acetone	1	84
Acetonitrile	1	85
Acetphenetidin	21	720
Acetyl	1	85
Acetylene	14	559
	17	472
Acid potassium tartrate	22	443
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Amylopsin	1	597
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Benzine	3	531
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Benzoin	3	532
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Betaine	3	589
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Boro-glycerine	4	281
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Brasilin	9	452
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	11	60
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Creatinine	8	169
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	14	559
	18	728
	21	277
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Ethers	10	536
Ethyl	10	553
acetate	1	84
alcohol	1	346
	8	675
Ethylamine	10	563
Ethylene	10	554
	11	59
alcohol (glycol)	12	733
Ethyl ether	10	533
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Ethyliodide	14	555
Ethyl iodide	18	728
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	11	490
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Gelatin sugar	12	732
Gelatine	12	360
Gelose	12	362
Globulins	12	719
	22	678
Glucoses	5	587
	12	726
Glucosides	12	728
Glutelins	22	678
Glycerides	12	731
Glycerin	12	731
Glycerol	12	731
Glycin	12	732
Glycocholic acid	12	732
Glycocin	12	732
Glycocoll	12	732
Glycogen	12	732
Glycol	12	733
Glycollic acid	11	61
	12	733
Glycoproteins	22	678
Glycyrrhizin	12	733
Glyoxaline	12	734
Glyoxalic acid	12	734
Glyoxylic acid	12	734
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Gum tragic	26	765
Hæmatein	9	453
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Harmine	13	711
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	22	678
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Heptane	14	559
	21	277
Hexahydropyridine	22	112
Hexane	14	559
	21	277
Hexoic acid	5	572
	14	163
Hippuric acid	14	203
Histones	22	678
Hydriodic ether	14	555
Hydrocarbon	14	559
	17	483
	18	728
Hydroxybutyric acid	11	61
Hydroxyvaleric acid	11	61
Hyoscine	24	425
Indigo	3	37
	15	66
Indigotin	9	453
disulphonic acid	25	812
Indirubin	9	453
Inulase	11	126
Inulin	15	273
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Invertase	11	126
	15	287
Invertin	15	287
Iodoform	15	289
Iodoformin	15	290
Iodol	15	290
Isobutane	5	76
	14	559
Jelly, animal	16	11
Jelly, vegetable	16	11
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Lacmus	17	519
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	16	639
	25	623
	25	672
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fermentation	11	128
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Lauric acid	11	60
	17	111
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Leucin	17	326
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Lithates	27	589
Litmus	17	519
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Maclurin	9	452
Madder	18	96
Magenta	18	115
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Margaric acid	18	280
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Methyl ammonium salts	18	728
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Methylene, bichloride of	18	729
Methylene malonic acid	25	625
Methylic alcohol	18	728
ether	18	728
Methyl salicylate	24	184
Michler's ketone	19	31
Milk fat	8	406
	19	104
Monamine	19	335
Mono-palmitin	21	216
Mono-potassium tartrate	22	443
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